

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	0	("2004/0088771").URPN.	USPAT	OR	ON	2006/08/20 18:18
L25	2	2001/0007161	USPAT	OR	ON	2006/08/20 18:19
L26	223	404/15.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 18:45
L27	0	434/112.CCLS	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 18:49
L28	286	434/112.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 18:50
L29	202	434/113.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 18:51
L30	206	434/114.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 19:00
L31	455	248/345.1.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 19:07
L32	223	404/15.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 19:08
L33	705	381/386.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 19:12
L34	170	381/387.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 19:16
L35	222	381/388.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 19:17
L36	1792	361/752.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 19:18
L37	17	361/752.CCLS. AND (SHARP ADJ EDGE)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 20:24
L38	2	49/460.CCLS. AND (SHARP ADJ EDGE)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 20:24
L39	0	49/108.CCLS. AND (SHARP ADJ EDGE)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 20:24

## EAST Search History

L40	82	49/108.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 20:27
S1	16747	(sharp adj edge) and protect\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 16:23
S2	1456	(sharp adj edge) and protect\$3 and (boss or bump)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 17:30
S3	1832	(sharp adj edge) and cut and (boss or bump)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:03
S4	16747	(sharp adj edge) and protect\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:04
S5	2630	(sharp adj edge) and protect\$3 and injur\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:04
S6	124934	(sharp adj edge) and protect\$3 and injur\$1 (boss or protrut\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:05
S7	141	(sharp adj edge) and protect\$3 and injur\$1 and (boss or protrut\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:14
S8	458	(sharp adj edge) and protect\$3 and (user\$1 adj hand)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:15
S9	458	(sharp adj edge) and protect\$3 and (user\$1 adj hand\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:22
S10	7950	(sharp adj edge) and protect\$3 and hand\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:22
S11	7397	(sharp adj edge) and protect\$3 and hand\$1 and (cas\$3 or contain\$3 or hous\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:23
S12	3382	(sharp adj edge) and protect\$3 and hand\$1 and (cas\$3 or contain\$3 or hous\$3) and (protrut\$3 or boss or project\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:25
S13	614	(sharp adj edge) and protect\$3 and hand\$1 and (cas\$3 or contain\$3 or hous\$3) and (protrut\$3 or boss or project\$3) and injur\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:40

## EAST Search History

S14	395	(sharp adj edge) and protect\$3 and finger\$1 and (cas\$3 or contain\$3 or hous\$3) and (protrut\$3 or boss or project\$3) and injur\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:47
S15	235	(sharp adj edge) and protect\$3 and finger\$1 and (cas\$3 or contain\$3 or hous\$3) and (protrut\$3 or boss or project\$3) and injur\$1 and (audio or device\$s or electronic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 18:47
S16	13	("1696510"   "1698594"   "1932206"   "2031396"   "4127346"   "4404778"   "4620816"   "4715743"   "5086287").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 10:07
S17	5	("5217319").URPN..	USPAT	OR	ON	2006/08/16 10:33
S18	218	(sharp adj edge\$1) and (hand adj user) and protect\$3	USPAT	OR	ON	2006/08/16 10:34
S19	10	("3997085"   "4009804"   "4135644"   "4339058"   "4390115"   "4741462"   "5638997"   "6349857"   "6446309"   "6672489").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 10:41
S20	0	("7073691").URPN.	USPAT	OR	ON	2006/08/16 10:43
S21	11	("20020148643"   "20020164272"   "2459383"   "3158030"   "4336849"   "4606416"   "5253720"   "5852875"   "6729416").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 10:46
S22	41	("0784305"   "0963166"   "1001672"   "1564957"   "2721597"   "2731056"   "2803032"   "3072955"   "3343724"   "3460715"   "4165659"   "4999875"   "5097566"   "5105844"   "5469758"   "5495641"   "5685328"   "5694972"   "5857242"   "6112619"   "6131972"   "6154928"   "6199447"   "6216723"   "6363579"   "6434793"   "6513200"   "6571427"   "6610382"   "6677530"   "6681796").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:02

## EAST Search History

S23	38	("0136640"   "1316292"   "1337957"   "1388618"   "2379624"   "2538889"   "2935354"   "3070804"   "3228033"   "3728736"   "4127222"   "4433439"   "4689828"   "4694843"   "4796302"   "4858245"   "4901372"   "4958384"   "4985038"   "5070543"   "5133087"   "5231700"   "5450626"   "5685014"   "5842227"   "5924428"   "6237148"   "D373656"   "RE36778").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:09
S24	5	("4851938"   "5134603"   "5517478"   "6243347"   "6545966").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:19
S25	0	("6711112").URPN.	USPAT	OR	ON	2006/08/16 11:20
S26	38	("0136640"   "1316292"   "1337957"   "1388618"   "2379624"   "2538889"   "2935354"   "3070804"   "3228033"   "3728736"   "4127222"   "4433439"   "4689828"   "4694843"   "4796302"   "4858245"   "4901372"   "4958384"   "4985038"   "5070543"   "5133087"   "5231700"   "5450626"   "5685014"   "5842227"   "5924428"   "6237148"   "D373656"   "RE36778").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 19:32
S27	12	"5363508"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 19:21
S28	7	("2250766"   "4674487"   "4704742"   "4899916"   "4984592"   "5363508").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:41
S29	1	("2250766").URPN.	USPAT	OR	ON	2006/08/18 10:42
S30	1	("2250766").URPN.	USPAT	OR	ON	2006/08/18 10:42
S31	11	("0471252"   "2528456"   "3943923"   "4143653"   "4194736"   "4549537"   "5048186"   "5363508"   "5991918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:43
S32	0	("6665874").URPN.	USPAT	OR	ON	2006/08/18 10:44
S33	7	("5706520").URPN.	USPAT	OR	ON	2006/08/18 10:44

## EAST Search History

S34	2	("D415321").URPN.	USPAT	OR	ON	2006/08/18 10:46
S35	6	("4507804"   "5450626"   "5706520"   "D351257"   "D389282"   "D391029").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 10:46
S36	3	("D391029").URPN.	USPAT	OR	ON	2006/08/18 10:48
S37	0	(finger adj guard) and audio and (sharp adj edge)	USPAT	OR	ON	2006/08/18 12:43
S38	23	"4689828"	USPAT	OR	ON	2006/08/18 12:43
S39	10	("4845777").URPN.	USPAT	OR	ON	2006/08/18 12:45
S40	9	"4460113"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 13:13
S41	89	("0129392"   "0135305"   "0136640"   "0203978"   "0207708"   "0293831"   "0310108"   "0408052"   "0460104"   "0540975"   "0549229"   "0594499"   "0622386"   "0666666"   "0681054"   "0760339"   "0843819"   "0911823"   "0945818"   "0971093"   "1160522"   "1220007"   "1257846"   "1268103"   "1408070"   "1664542"   "1761356"   "1854047"   "2075413"   "2118360"   "2225571"   "2424318"   "2460155"   "2535114"   "3074399"   "3228033"   "4460113"   "4507804"   "4541749"   "4638511"   "4825470"   "4858245"   "4864661"   "4873998"   "4901372"   "4915229"   "4942626"   "4985038"   "5016286"   "5070543"   "D230915"   "D332726").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:14
S42	5	("5575296").URPN.	USPAT	OR	ON	2006/08/18 13:19
S43	7	boss and audio and cas\$3 and (sharp adj edge)	USPAT	OR	ON	2006/08/18 13:21
S44	487	(sharp adj edge) and (user adj hand) and (safe or cut or protect)	USPAT	OR	ON	2006/08/18 13:48
S45	9599	umbrella	USPAT	OR	ON	2006/08/18 13:48
S46	40	"4877673"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/19 18:21

## EAST Search History

S47	19	("3281185"   "3960354"   "4117782"   "4153230"   "4503780"   "4582739"   "4817902"   "4877673"   "4988083"   "5149575"   "5437071"   "5496609"   "5527097"   "5639072"   "5809901"   "6019336"   "6036155"   "6103335").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 14:05
S48	18	("2685147"   "4072231"   "4742916"   "4903686"   "5363617"   "5639072"   "D035089"   "D221958"   "D231430"   "D246625"   "D260590"   "D302789"   "D356946"   "D412436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 14:07
S49	12	("2266181"   "3030728"   "3047142"   "3200547"   "3762626"   "4120441"   "4202449"   "4244471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 14:09
S50	21	("4742916").URPN.	USPAT	OR	ON	2006/08/20 14:10
S51	2	("5038445").URPN.	USPAT	OR	ON	2006/08/20 14:14
S52	8	("3150854"   "3446345"   "3960354"   "4503780"   "4742916"   "4801018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 14:24
S53	9	("2685147").URPN.	USPAT	OR	ON	2006/08/20 14:36
S54	6	("4940009").URPN.	USPAT	OR	ON	2006/08/20 15:24
S55	1	"6955409"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 15:25
S56	4	"6751332"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 15:48
S57	2	"6751332" and (edge adj protect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 15:52
S58	3	"6684977"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 15:58
S59	8594	enclosure and speaker\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 15:58
S60	3	enclosure and speaker\$1 and (edge adj protect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 16:00

## EAST Search History

S61	328	enclosure and (edge adj protect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 16:18
S62	22	"4051919"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 16:18
S63	11	("3582553"   "4006311"   "4051919"   "4119799"   "4122315"   "4266092"   "4451928"   "4884655"   "6243477"   "6719090"   "6778675").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 16:18
S64	11	("3582553"   "4006311"   "4051919"   "4119799"   "4122315"   "4266092"   "4451928"   "4884655"   "6243477"   "6719090"   "6778675").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 16:25
S65	23	"4289929"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 16:28
S66	6	"6026927"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 16:29
S67	8	"6070694"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 16:30
S68	6	("2632055"   "3514539"   "4006308"   "4033430").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 17:07
S69	10	("2632055").URPN.	USPAT	OR	ON	2006/08/20 17:08
S70	8	("2632055"   "4757544"   "4908601"   "5146508"   "5550926"   "5758852"   "5996728").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 17:08
S71	13	("1837755"   "2217279"   "2632055"   "3779337"   "3824343"   "3927261"   "4031318"   "4127751"   "4139076"   "4161995").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 17:11
S72	12	("2217279").URPN.	USPAT	OR	ON	2006/08/20 17:12
S73	10	("2632055").URPN.	USPAT	OR	ON	2006/08/20 17:13
S74	9	("2685147").URPN.	USPAT	OR	ON	2006/08/20 17:19